Nexus 5X Battery Replacement

This guide will show you how to replace the battery of a Nexus 5X.

Written By: Isaiah Schultz



INTRODUCTION

Please make sure your phone is turned off and the SIM card is removed prior to starting this guide.

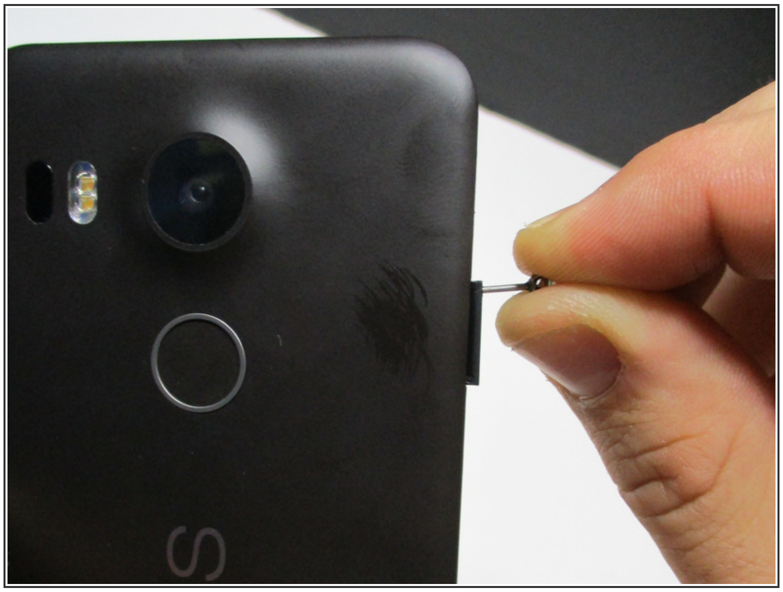
TOOLS:

- SIM Card Eject Tool (1)
- Metal Spudger (1)
- iFixit Opening Tools (1)
- Phillips #000 Screwdriver (1)
- iOpener (1)
- Spudger (1)

PARTS:

- Nexus 5x Battery (1)

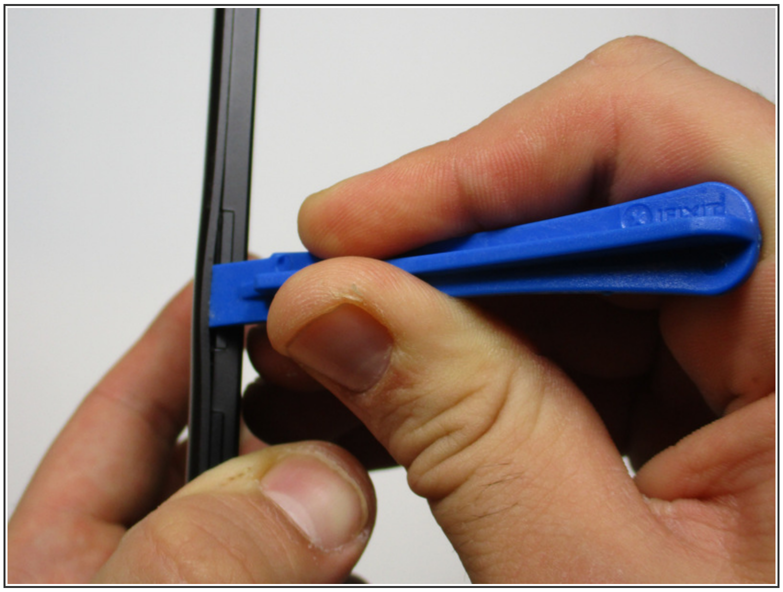
Step 1 — Back Panel

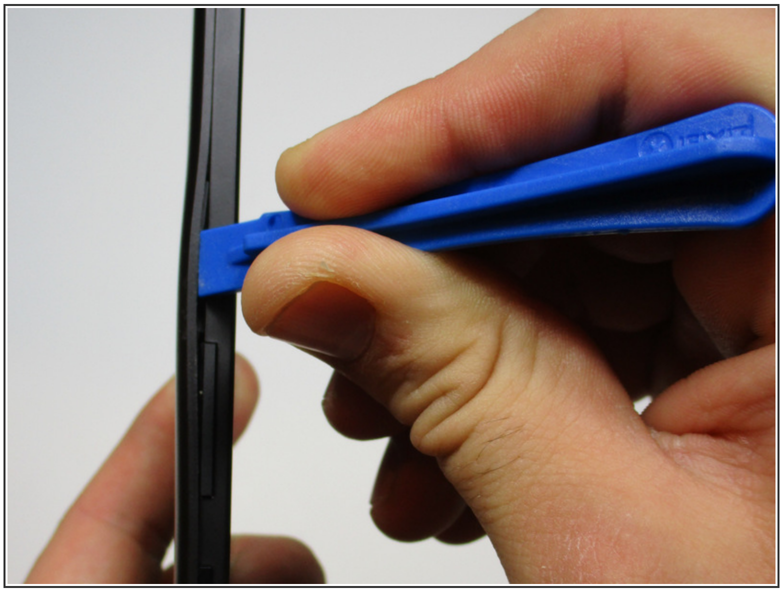




- Insert a SIM card ejection tool into the SIM card slot located on the left edge of the phone.
- Press in with the tool of your choice until it pops out of the side of the phone.
- Remove the SIM card slot tray and set aside.

Step 2





- Starting at the SIM card slot, stick the plastic opening tool in between the back panel and the phone.
- Slide the opener tool gently around the phone until you hear clicks and visibly see the panel separate from the body of the phone.
- Continue this process on each edge of the phone, until the only thing holding the back panel to the body of the phone is the fingerprint scanner.

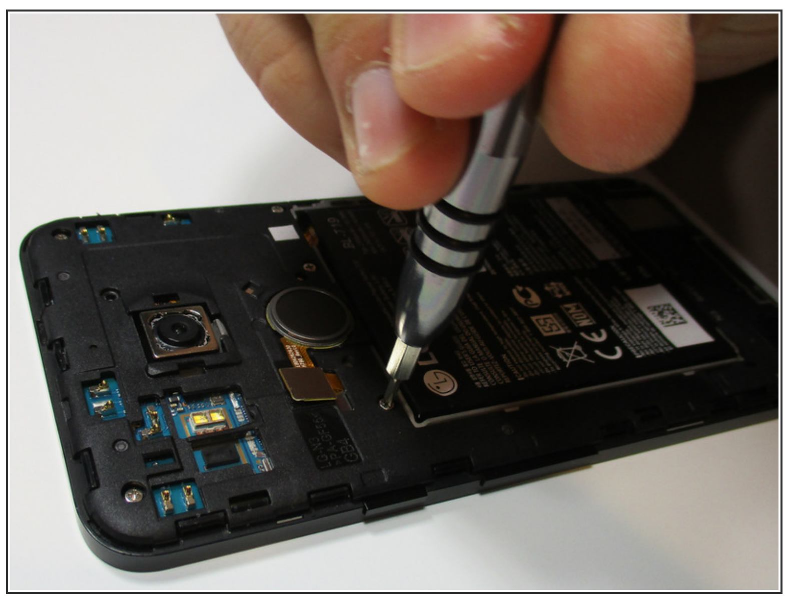
Step 3



- Gently detach the back panel from the finger print scanner on the back of the phone.

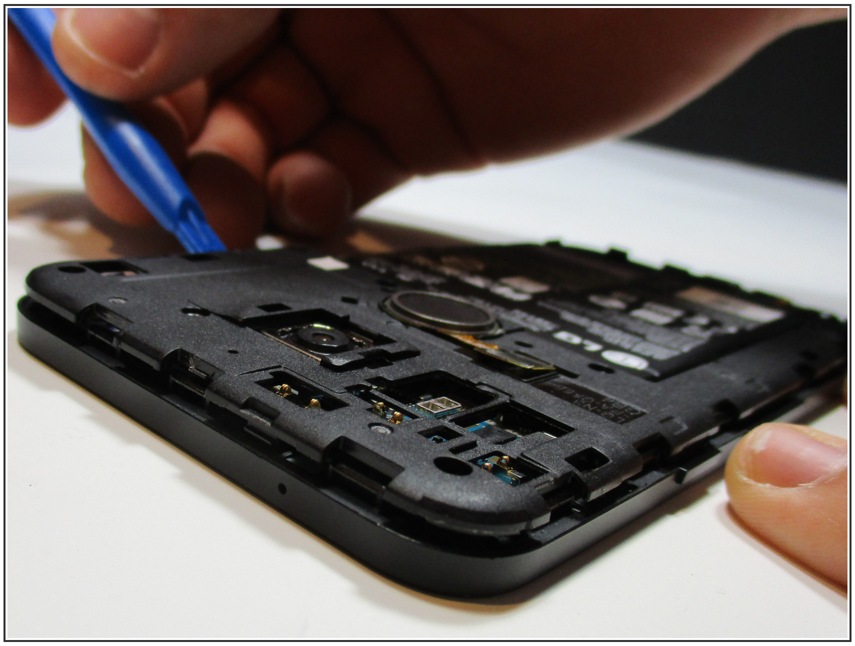
Step 4 — Midframe





- Use a Phillips #000 screwdriver to remove the ten screws that secure the middle frame.

Step 5

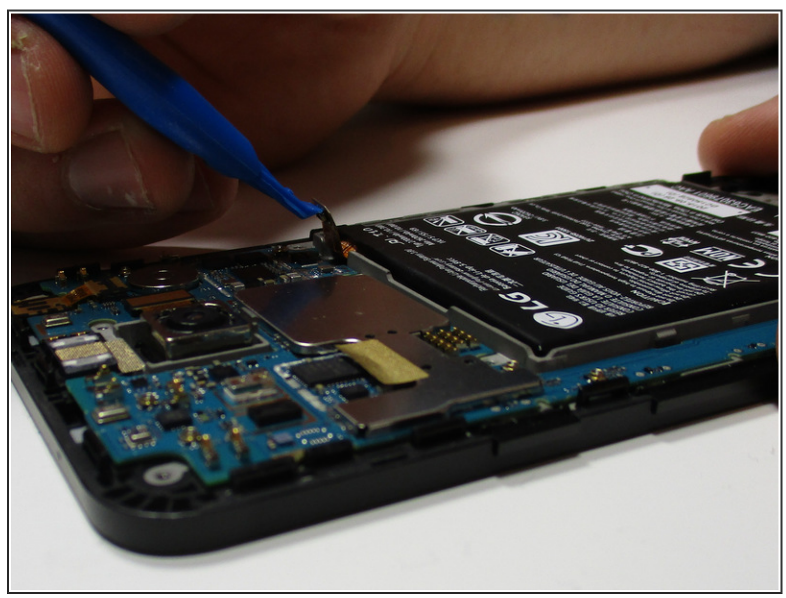


- Starting from the bottom, use a plastic opening tool to pry off the middle panel from the phone.

⚠ Be careful when doing this because the middle panel comes in two pieces and if you start at the top, you may break the connection between the two pieces.

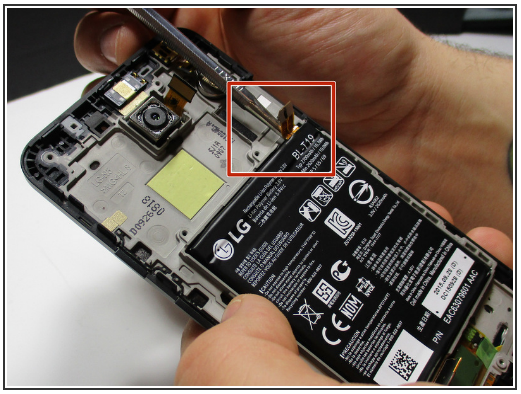
Step 6 — Battery





- Using a plastic opening tool or fingernail, gently pry up the battery cable connector to release it from the motherboard.

Step 7







- Using an iOpener kit, or something similar, heat the phone so the adhesive will loosen.
- Carefully insert a single flat nylon spudger underneath the battery.
- Apply enough pressure to release the battery from the adhesive holding it to the phone.

We removed the motherboard completely before attempting to remove the battery due to the adhesive on our device being too strong and we did not want to damage the motherboard. Also we did not have an iOpener kit or something similar to use.

Be extremely careful when doing this, if you use something sharp you may pierce the battery.

To reassemble your device, follow these instructions in reverse order.

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